

ZNF346 Rabbit Polyclonal Antibody



CAB7507

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

33-38kDa

Calculated MW:

29kDa/32kDa/35kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants.

Immunogen information

Gene ID:

23567

Uniprot

Q9UL40

Synonyms:

ZNF346; JAZ; Zfp346

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

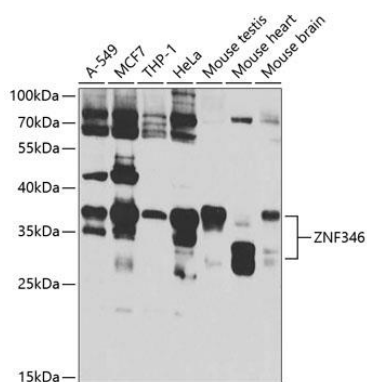
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-294 of human ZNF346 (NP_036411.1).

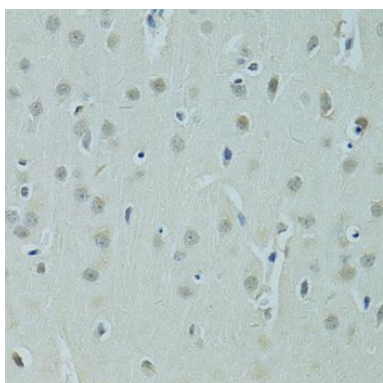
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

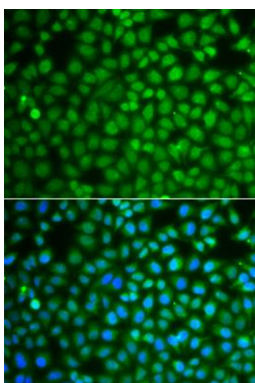
Product Images



Western blot analysis of extracts of various cell lines, using ZNF346 antibody (CAB7507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using ZNF346 antibody (CAB7507) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using ZNF346 antibody (CAB7507). Blue: DAPI for nuclear staining.